

REMARKS

Claims 1-5, 10-14, 19, 21, 23, 26, 28, 30-31, 36 have been amended. Claims 37-39 have been added. Claims 1-39 are pending.

35 U.S.C. §102(e) Rejections

The Office Action rejected claims 1-6, 9-15, 18-27, 30-33, and 35-36 under 35 U.S.C. §102(e) as being anticipated by Lach (U.S. Patent No. 6,363,452) (hereinafter “Lach”). Applicant respectfully disagrees with the rejection.

Lach does not disclose, teach, or suggest “wherein each computer card comprises one of the plurality of computing systems, wherein each computing system includes a processor and a memory for executing at least one application program (emphasis added)” as recited in claims 1, 11, 21, and 31. The Examiner points to Lach at col. 5, lines 14-22 for this teaching. However, Lach only appears to disclose adapter cards. The adapter cards of Lach do not contain a processor and memory for executing at least one application program as recited in these claims. As Lach states: “The adapter cards 210, 212 typically contain functionality in addition to that found on the motherboard (emphasis added) (Lach, col. 5, lines 16-18).” The adapter cards of Lach do not have separate processors and memories from the motherboard of Lach. Lach does not disclose multiple computer cards, each with a processor and memory, as recited in Applicant’s claims. Applicant asserts claims 1, 11, 21, and 31 and claims 2-6, 9-10, and 12-15, 18-20 and 22-27, 30 and 32-33, 35-36 dependent on claims 1, 11, 21, and 31, respectively, are allowable for at least the above reasons.

In addition, Lach does not disclose, teach, or suggest “each computer card comprises: a frame; a printed circuit board mounted to the frame; a CPU comprised on the printed circuit board” as recited in claims 10, 19, 30, and 36. The Examiner points to Lach, figure 3, number 105 for this teaching. While 105 is a CPU, it is the CPU for the entire computer system of Lach (Lach, col. 4, lines 5-7), it is not a CPU on each computer card of a plurality of computer cards as recited in claims 10, 19, 30, and 36.

Lach also does not disclose, teach, or suggest a computer card with each of “a CPU comprised on the printed circuit board; a memory comprised on the printed circuit board; a non-volatile memory comprised on the frame; network interface logic comprised on the printed circuit board for interfacing to a network; human interface logic comprised on the printed circuit board”, “a human interface connector coupled to the human interface logic”, “and a power supply comprised on the frame” on each computer card as recited by claims 10, 19, 30, and 36. Lach does not appear to teach putting all of these recited components onto each computer card, but instead Lach only appears to teach having some of these components distributed in the computer system of Lach. Applicant submits claims 10, 19, 30, and 36 are also allowable for at least the above reasons.

35 U.S.C. §103(a) Rejections

The Office Action rejected claims 7, 16, 28, 29, and 34 under 35 U.S.C. §103(a) as being unpatentable over Lach in view of Heath et al. (U.S. Patent No. 6,564,274) (hereinafter “Heath”). Applicant respectfully disagrees with the rejection. Applicant asserts claims 7 and 16 and 28-29 and 34 dependent on claims 1, 11, 21, and 31, respectively, are allowable for at least the above reasons.

The Office Action rejected claims 8, 17, and 25 under 35 U.S.C. §103(a) as being unpatentable over Lach. Applicant respectfully disagrees with the rejection. Applicant asserts claims 8 and 17 and 25 dependent on claims 1, 11, and 21, respectively, are allowable for at least the above reasons.

New Claims

Applicant respectfully submits that new claims 37-39 are distinguishable over the prior art.

CONCLUSION

Applicant submits the application is in condition for allowance, and an early notice to that effect is requested.

If any extensions of time (under 37 C.F.R. § 1.136) are necessary to prevent the above referenced application(s) from becoming abandoned, Applicant(s) hereby petition for such extensions. If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel PC Deposit Account No. 50-1505/5602-09400/JCH.

Also enclosed herewith are the following items:

- ☒ Return Receipt Postcard
- ☒ Information Disclosure Statement and references
- ☒ Fee Authorization

Respectfully submitted,



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